Index of Claims

| Appli | cation/C | Control | No. |
|-------|----------|---------|-----|
|-------|----------|---------|-----|

Fikremariam Yalew

10/649,804

Examiner

Reexamination

Applicant(s)/Patent under

CONNARY ET AL.

Art Unit

2136

(Through numeral) Rejected Cancelled Allowed Restricted

Non-Elected N Interference

Appeal 0 Objected

|          |               | Щ.                 | ,            |              |           |           |          |  | ı        |  |          |          |          |          |          |          |          | L,       |          |          |          |          |            |       | L          |                |          |              |              |          |          |          |           |          |
|----------|---------------|--------------------|--------------|--------------|-----------|-----------|----------|--|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|-------|------------|----------------|----------|--------------|--------------|----------|----------|----------|-----------|----------|
| Cla      | im            | 1                  | <del>-</del> |              |           | D         | ate      |  |          | -  |          | Cla      | im       |          |          |          | D        | ate      |          |          |          | $\neg$   | Г          | Cla   | im         |                |          |              | - [          | ate      | ;        |          |           |          |
|          |               | _                  | _            |              |           | Ī         |          |  |          |  |          |          |          |          |          |          |          |          |          |          |          |          |            |       |            |                |          |              |              | П        |          |          |           |          |
| Final    | Original      | 5                  | <u> </u>     | 1            |           |           |          |  |          |  |          | Final    | Original | 1        |          |          |          | - 1      | -        |          |          |          |            | Final | Original   | l              |          |              |              | . 1      |          |          |           |          |
| ίΞ       | Orić          | 2                  | 7            |              |           |           | l        |  |          |  |          | ΙŒ       | Orię     |          | ١        |          |          |          | 1        |          |          |          | i          | 디     | ő          | - 1            |          | il           |              | i        | ĺ        |          | ŀ         |          |
|          |               | 2                  | 2            | ┸            | _         | _         |          |  |          |  | _        |          |          |          | _        | _        | _        | _        | _        | _        | _        | _        | _          |       | - 1        |                | _        |              |              | ,—       | _        | _        | _         | _        |
|          | 1             | K                  | 1            | +            | 4         | _         |          |  | _        | _  | _        | -        | 51       |          |          |          |          |          |          |          | -        |          | -          |       | 101        |                |          |              |              |          |          | $\dashv$ |           |          |
| ļ        | 2             | 1)                 | - -          | -            | 4         | _         |          |  |          |  | _        |          | 52       |          |          |          | -        |          |          | -        | _        | $\dashv$ | -          |       | 102        |                |          |              |              |          | -        |          |           |          |
|          | 3_            | #                  | +            | ╀            | +         | -         |          |  | _        | -  | _        | -        | 53<br>54 |          |          | ᅱ        |          |          | -        | _        | -        | $\dashv$ | -          |       | 103<br>104 | -              |          | <del></del>  | -            |          | -        |          |           |          |
| <u> </u> | <u>4</u><br>5 | 1                  | ╁            | +-           | +         |           | -        | -  | _        |  |          |          | 55       |          |          |          | $\dashv$ |          | $\dashv$ | -        |          | 귀        | -          | -     | 105        |                |          | $\vdash$     |              | -        |          |          | -         | -        |
|          | 6             | H                  | ╁╌           | +            | +         |           | $\dashv$ | -  |          |  | $\dashv$ |          | 56       | -        |          |          | -        |          | -        | $\dashv$ |          | -        | -          | -     | 106        |                |          | _            |              | -        |          | - 1      |           | -        |
|          | 7             | H                  | ╁┈           | +            | +         | +         | $\dashv$ | $\dashv$                                     | -        | $\dashv$   | $\dashv$ | <u> </u> | 57       | Н        | $\dashv$ |          |          | -        | 一        | $\dashv$ | $\dashv$ | -        |            |       | 107        |                |          | $\vdash$     |              | $\vdash$ |          | $\neg$   |           | _        |
|          | 8             | ${}^{\dagger}$     | ╁            | +            | $^{+}$    |           |          |  | -        | -  | $\dashv$ | $\vdash$ | 58       |          |          | 一        | $\dashv$ |          | -        | 1        | $\dashv$ | -        | -          | _     | 108        |                |          | П            | -            | $\vdash$ | _        | 一        |           |          |
| -        | 9             | H                  | ╁            | $^{+}$       | $\dagger$ | 7         |          |  |          |  | $\dashv$ |          | 59       |          | _        | 寸        | _        |          | _        | 寸        | $\dashv$ | _        |            |       | 109        |                | $\neg$   | $\Box$       |              |          |          |          | 一         | _        |
|          | 10            | 17                 | T            | $^{\dagger}$ | $\top$    | 7         |          | _  |          | $\neg$   | _        |          | 60       | П        |          | 一        |          |          | - 1      | 寸        | $\neg$   | $\neg$   |            | _     | 110        |                |          |              |              | $\Box$   |          |          |           |          |
|          | 11            | $\dagger \dagger$  | +            | †            | +         | 7         | $\neg$   | П  |          |  |          |          | 61       | П        |          |          | 一        |          | 寸        | 7        |          |          |            |       | 111        |                |          |              |              |          |          |          |           |          |
|          | 12            | Ħ                  | 1            | T            |           | $\neg$    | 一        |  |          |  |          |          | 62       |          |          |          |          |          |          |          |          |          |            |       | 112        |                |          |              |              |          |          |          |           |          |
|          | 13            | W                  |              | Ι            | I         |           |          |  |          |  |          |          | 63       |          |          |          |          |          |          |          | $\Box$   | $\Box$   |            |       | 113        |                |          |              |              |          |          | $\Box$   |           | _        |
|          | 14            |                    |              | I            | $\perp$   |           | ╝        |  |          |  |          |          | 64       |          |          |          | [        |          |          | [        | _[       | $\Box$   | L          |       | 114        |                |          | $\sqcup$     |              |          |          |          |           |          |
|          | 15            | L                  | Ĺ            |              |           | _[        | ]        |  |          |  | _        |          | 65       |          |          |          |          | _        | _        | _        | _        | _        | L          |       | 115        |                |          |              |              |          |          |          | _         |          |
|          | 16            | L                  | _            | L            | _[        | _         | $\Box$   |  |          |  | _        | L        | 66       | $\sqcup$ |          |          |          |          |          | _        | _        | _        | _          |       | 116        |                | _        |              | <u> </u>     |          |          |          | _         |          |
|          | 17            | $\perp$            |              | ╀            | 4         | 4         | _        |  |          |  | _        | -        | 67       | _        |          | _        | _        |          |          |          | _        | 4        | -          |       | 117        |                |          | <u> </u>     | <u> </u>     |          |          |          | —l        |          |
|          | 18            | $oldsymbol{\perp}$ | 1_           | 1            | 4         | _         | _        |  |          |  | _        | <u> </u> | 68       | _        |          | _        |          |          |          | -        | _        | 4        | -          |       | 118        | _              |          | _            | _            | $\vdash$ | _        |          | <b></b> ∤ |          |
| ļ        | 19            | ╀                  | ┿            | +            | 4         |           |          |  |          | _  |          | -        | 69       | _        |          |          | $\dashv$ | -        |          | -+       |          | -        | -          |       | 119<br>120 |                |          | $\vdash$     | <del> </del> | $\vdash$ |          |          | -         | _        |
|          | 20            | -                  |              | +            | 4         |           |          |  |          |  |          | -        | 70       | _        | _        |          | _        |          |          |          |          |          | -          |       | 121        |                |          | -            |              |          |          |          | $\dashv$  | _        |
|          | 21<br>22      | ╁                  | -            | ╬            | +         | -         | $\dashv$ |  |          |  | $\dashv$ |          | 71<br>72 | _        |          |          | $\dashv$ |          |          | $\dashv$ | $\dashv$ | _        | -          |       | 122        |                |          |              | <del> </del> | $\vdash$ | -        | $\dashv$ | $\dashv$  |          |
|          | 23            | +                  | ╁            | ╁            | +         |           | _        | $\vdash$                                     | _        |  |          | -        | 73       |          |          |          | -        | $\dashv$ | -1       |          | -        | -        | ┢          | _     | 123        |                |          |              | -            |          | -        | -        |           |          |
|          | 24            | ╁                  | ╫            | +            | +         | -         | _        | H  | -        |  |          | -        | 74       | $\vdash$ | _        | $\dashv$ |          | $\dashv$ |          | — ł      | -        | $\dashv$ | <b>-</b>   |       | 124        | _              | -        | М            | ┢            |          |          |          | $\dashv$  | —        |
| -        | 25            | +                  | +-           | ╅            | ╁         | -         | _        | -  | -        |  | $\dashv$ | -        | 75       | $\vdash$ |          | $\vdash$ | -        |          |          | <b>-</b> | <b>-</b> | $\dashv$ | -          |       | 125        |                |          |              |              |          |          | -        | -         |          |
| -        | 26            | ╁                  | ╅            | $^{+}$       | 7         |           |          | $\vdash$                                     | <u> </u> |  |          |          | 76       | -        |          |          |          | $\neg$   | _        |          |          |          |            |       | 126        |                |          |              |              |          | _        |          |           |          |
|          | 27            | ╁                  | +            | +            | -†        |           | _        | $\vdash$                                     |          |  |          |          | 77       | <b></b>  |          |          |          |          |          |          | _        |          |            |       | 127        |                |          |              |              |          | -        |          |           |          |
|          | 28            | T                  | 1            |              | T         |           |          |  | -        |  |          |          | 78       |          |          |          |          |          |          |          |          | ╗        | -          |       | 128        |                |          |              |              |          |          |          |           |          |
|          | 29            | Т                  | 1            | T            | 7         |           |          |  |          |  |          |          | 79       |          |          |          |          |          |          |          |          |          |            |       | 129        |                |          |              |              |          |          |          |           |          |
|          | 30            | Τ                  | 1            |              | 7         |           |          |  |          |  |          |          | 80       |          |          |          |          |          |          |          |          |          |            |       | 130        |                |          |              |              |          |          |          |           |          |
|          | 31            |                    |              |              |           |           |          |  |          |  |          |          | 81       |          |          |          |          |          |          |          |          | _        |            |       | 131        |                |          | <u> </u>     | _            |          |          |          |           | _        |
|          | 32            |                    |              |              |           |           |          |  |          | _  | _        |          | 82       |          | _        |          |          | _        | _        | _        | $\dashv$ | _        | L          |       | 132        |                | _        | L            | <u> </u>     |          | _        |          |           | <u> </u> |
|          | 33            | 1                  |              | 4            | 1         |           |          |  |          | <u> </u>   |          |          | 83       |          |          |          |          | _        | _        |          | _        |          | <u> </u> _ |       | 133        |                | <u> </u> | <u> </u>     | <del> </del> |          |          |          | _         |          |
|          | 34            | 1                  | 4_           | $\downarrow$ | 4         |           | _        | <u> </u>                                     | <u> </u> | _  |          |          | 84       | _        | L_       | $\sqcup$ |          |          |          | _        | _        | _        | <u> </u>   |       | 134        | <u> </u>       |          | <del> </del> |              |          |          |          | _         | <u> </u> |
|          | 35            | $\perp$            | +            | $\bot$       | 4         |           |          | <u>                                     </u> | <u> </u> | <u> </u>   | _        |          | 85       |          | -        |          |          | -        | _        | $\dashv$ | _        |          | -          |       | 135        | L              | -        | ├            | ₩            | $\vdash$ | -        |          | _         | -        |
|          | 36            | +                  | -            | +            | 4         |           | _        | <u> </u>                                     | <u> </u> | <u> </u>   | $\dashv$ |          | 86       | <u> </u> | -        | $\vdash$ | $\vdash$ | $\dashv$ |          |          |          | -        | -          | _     | 136        | l              | -        | ├            | +            |          |          | -        | _         |          |
| <u> </u> | 37<br>38      | +-                 | +            | +            | 4         |           |          | $\vdash$                                     | $\vdash$ |  |          | -        | 87<br>88 | $\vdash$ |          | -        |          |          |          | -        |          | -        | -          |       | 137<br>138 | <del> </del> — | -        | ├-           | -            | $\vdash$ |          | $\vdash$ |           | -        |
|          | 39            | +                  | +            | +            | $\dashv$  |           |          | -  | -        | ├-   |          | -        | 89       | $\vdash$ |          | -        | $\vdash$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -          |       | 139        | $\vdash$       | -        | <del> </del> | +            | -        | $\vdash$ | -        | _         |          |
|          | 40            | +                  | +            | +            | $\dashv$  | -         |          | -  | <u> </u> | <del> </del>                                     |          | -        | 90       |          |          |          | $\vdash$ | $\dashv$ | $\dashv$ |          | $\dashv$ | -        | 一          |       | 140        | $\vdash$       | -        | <del> </del> | 1            | $\vdash$ | -        | $\vdash$ |           |          |
|          | 41            | +-                 | ╁            | +            | $\dashv$  | $\dashv$  |          | $\vdash$                                     | $\vdash$ | $\vdash$   | $\dashv$ | <u> </u> | 91       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |          |          | $\dashv$ | $\dashv$ | _        | $\vdash$   |       | 141        | $\vdash$       | $\vdash$ | <del> </del> | +            | 怈        | -        |          |           |          |
|          | 42            | +-                 | +-           | +            | $\dashv$  | -         | Ι        | $\vdash$                                     | $\vdash$ | $\vdash$   | $\dashv$ | -        | 92       | $\vdash$ | $\vdash$ | $\vdash$ |          |          | -        | $\neg$   | $\dashv$ | $\neg$   |            |       | 142        | $\vdash$       | m        | <u> </u>     | $\vdash$     | $\vdash$ |          |          |           |          |
| -        | 43            | t                  | $\top$       | +            | $\dashv$  |           | $\vdash$ | <u> </u>                                     | $\vdash$ | <del>                                     </del> | $\dashv$ |          | 93       | 一        | Г        |          | $\Box$   |          | _        | $\neg$   | 一        | $\neg$   |            |       | 143        |                | Т        | $\vdash$     | $\top$       | П        | П        |          |           | Γ        |
|          | 44            | T                  | 1            | +            | _         | $\exists$ | Г        | $\Box$                                       |          |  | $\neg$   |          | 94       | Г        | Г        |          | $\Box$   |          |          | _        | _        | $\neg$   | r          | _     | 144        |                |          |              | $\Box$       | $\Box$   |          |          |           |          |
|          | 45            | T                  | $\top$       | $\dagger$    | 7         | $\exists$ |          |  |          | <u> </u>   | $\vdash$ |          | 95       | Г        |          |          | П        |          |          |          | _        | $\Box$   |            |       | 145        |                |          |              |              |          |          |          |           |          |
|          | 46            | T                  | ┪            | $\top$       | ヿ         |           |          | Г  |          | $\vdash$   | $\neg$   |          | 96       |          |          |          |          |          |          | $\Box$   | $\Box$   |          |            |       | 146        |                |          |              |              |          |          |          |           |          |
|          | 47            | Ť                  | 1            | $\top$       | 7         | $\exists$ | Г        | Γ  | Γ        | Γ  |          |          | 97       |          |          |          |          |          |          |          |          |          |            |       | 147        |                | $\Box$   |              |              |          |          |          |           |          |
|          | 48            | İ                  |              | ╧            | 7         |           |          |  |          |  |          |          | 98       |          |          |          |          |          |          |          |          |          |            |       | 148        |                |          |              |              |          | 匚        |          |           |          |
|          | 49            |                    | I            | I            |           |           |          |  |          |  |          |          | 99       |          |          |          |          |          |          |          |          | $\Box$   |            |       | 149        | 匚              | Ľ.       | 1_           | L            | _        | <u></u>  |          |           | <u>_</u> |
|          | 50            | 1                  |              |              | I         |           |          |  |          |  |          |          | 100      | L        | _        |          |          |          |          | [        |          | _]       | L_         |       | 150        | <u> </u>       | <u> </u> | 丄            | <u>L</u>     |          | <u></u>  | <u></u>  |           | <u></u>  |